

AMENDMENTS TO THE CLAIMS

Please amend claims 17 – 27 and add claims 39 – 56 as follows.

1 1 – 16. (Cancelled)

1 17. (Currently Amended) ~~For~~ A computer-readable medium carrying one or more sequences
2 of instructions which, when executed by one or more processors, causes the one or more
3 processors to perform, on a device including a touch screen input for indicating a
4 position on a display, a method for rendering the display of a list in a display field
5 including a plurality of display regions, wherein items in the list have a start time, an end
6 time and associated data, the method comprising the steps of:
7 if the list is empty, draw empty slot images for a plurality of default times, beginning
8 with a start of day time and ending with an end of day time in respective positions
9 in the display field;
10 if the list is not empty, process each item in the list according to an order,
11 if the end time of the item is earlier than the start time of a next item according to the
12 order, then insert a start slot image for the start time of the item followed by
13 graphics, if any, identified by the associated data for the item, followed by an end
14 slot image for the end time of the item if no end slot image for another item is
15 found for the end time, at respective display regions in the display field,
16 if the end time of the item matches the start time of a next item according to the order,
17 then insert a start slot image for the start time of the item followed by graphics
18 identified by the associated data for the item, at respective display regions in the
19 display field,
20 if the end time of the item is later than the start time of a next item according to the order,
21 then insert a start slot image for the start time of the item followed by graphics, if
22 any, identified by the associated data for the item, followed by an end slot image

23 for the end time of the item if no end slot image for another item is found for the
 24 end time, at respective display regions in the display field, and
 25 insert empty slot images at default times for which no end time or start time occurs in the
 26 list at respective display regions in the display field; and
 27 in response to input indicating the display region of a particular start slot image,
 28 displaying a tool for editing the item in the list corresponding to the start slot
 29 image of the indicated display region; and
 30 in response to input indicating the display ~~regions~~region of a particular end slot
 31 ~~images~~image, displaying a tool for inserting an item in the list having a start time
 32 equal to the default time of the empty slot image of the indicated display region.

18. (Currently Amended) The ~~method~~computer-readable medium of claim 17, wherein the
 empty slot images comprise text indicating respective default times in the plurality of
 default times.

19. (Currently Amended) The ~~method~~computer-readable medium of claim 17, wherein the
 start slot images comprise text indicating a start time for a corresponding item in the list.

20. (Currently Amended) The ~~method~~computer-readable medium of claim 17, wherein the
 end slot images comprise text indicating a end time for a corresponding item in the list.

21. (Currently Amended) The ~~method~~computer-readable medium of claim 17, wherein the
 associated data for at least on item in the list comprises text, and the graphics identified
 by the associated data include characters of the text.

1 22. (Currently Amended) The ~~method~~computer-readable medium of claim 17, wherein the
2 default times include hours between the start of day time and the end of day time.

1 23. (Currently Amended) The ~~method~~computer-readable medium of claim 17, wherein the
2 step of inserting empty slot images at default times includes inserting empty slot images
3 for default times which occur after the end time of a first item in the list but do not occur
4 between start times and end times for other items in the list.

1 24. (Currently Amended) The ~~method~~computer-readable medium of claim 23, wherein the
2 step of inserting empty slot images at default times includes inserting empty slot images
3 for default times between the start of day time and the start time of an item in the list with
4 an earliest start time, and between a last end slot image and an end of day time.

1 25. (Currently Amended) The ~~method~~computer-readable medium of claim 23, wherein the
2 step of inserting empty slot images at default times includes inserting empty slot images
3 for default times between the start of day time and the start time of an item in the list with
4 an earliest start time, and between a last end slot image and an end of day time until the
5 display regions of the display field are consumed.

1 26. (Currently Amended) The ~~method~~computer-readable medium of claim 17, wherein the
2 order proceeds chronologically from the start of day to the end of day.

1 27. (Currently Amended) The ~~method~~computer-readable medium of claim 17, wherein the
2 order proceeds reverse chronologically from the end of day to the start of day.

1 28 – 38. (Cancelled)

1 39. (New) A computer-readable medium carrying one or more sequences of instructions for
 2 rendering a display of a list in a display field, wherein items in the list have a start time,
 3 an end time and associated data, wherein execution of the one or more sequences of
 4 instructions by one or more processors causes the one or more processors to perform the
 5 steps of:
 6 if the list is empty, draw empty slot images for a plurality of default times, beginning
 7 with a start of day time and ending with an end of day time in respective positions
 8 in the display field;
 9 if the list is not empty, process each item in the list according to an order, if the end time
 10 of the item is earlier than the start time of a next item according to the order, then
 11 insert at an available position in the display field a start slot image for the start
 12 time of the item followed by graphics, if any, identified by the associated data for
 13 the item, followed by an end slot image for the end time of the item if no end slot
 14 image for another item is found for the end time,
 15 if the end time of the item matches the start time of a next item according to the order,
 16 then insert at an available position in the display field a start slot image for the
 17 start time of the item followed by graphics identified by the associated data for the
 18 item,
 19 if the end time of the item is later than the start time of a next item according to the order,
 20 then insert at an available position in the display field a start slot image for the
 21 start time of the item followed by graphics, if any, identified by the associated
 22 data for the item, followed by an end slot image for the end time of the item if no

23 end slot image for another item is found for the end time, and insert empty slot
24 images at default times for which no end time or start time occurs in the list.

1 40. (New) The computer-readable medium of claim 39, wherein the empty slot images
2 comprise text indicating respective default times in the plurality of default times.

1 41. (New) The computer-readable medium of claim 39, wherein the start slot images
2 comprise text indicating a start time for a corresponding item in the list.

1 42. (New) The computer-readable medium of claim 39, wherein the end slot images
2 comprise text indicating a end time for a corresponding item in the list.

1 43. (New) The computer-readable medium of claim 39, wherein the associated data for at
2 least on item in the list comprises text, and the graphics identified by the associated data
3 include characters of the text.

1 44. (New) The computer-readable medium of claim 39, wherein the default times include
2 hours between the start of day time and the end of day time.

1 45. (New) The computer-readable medium of claim 39, the steps further including assigning
2 regions in the display field to the empty slot images, and in response to input indicating
3 the assigned regions, displaying a tool for inserting an item in the list having a start time
4 equal to the default time of the empty slot image.

1 46. (New) The computer-readable medium of claim 39, the steps further including assigning
 2 regions in the display field to the start slot images, and in response to input indicating the
 3 assigned regions, displaying a tool for editing the item in the list corresponding to the
 4 start slot image of the assigned region.

1 47. (New) The computer-readable medium of claim 39, wherein the step of inserting empty
 2 slot images at default times includes inserting empty slot images for default times which
 3 occur after the end time of a first item in the list but do not occur between start times and
 4 end times for other items in the list.

1 48. (New) The computer-readable medium of claim 47, wherein the step of inserting empty
 2 slot images at default times includes inserting empty slot images for default times
 3 between the start of day time and the start time of an item in the list with an earliest start
 4 time, and between a last end slot image and an end of day time.

1 49. (New) The computer-readable medium of claim 39, wherein the display has a display
 2 height, and the start slot images, graphics indicated by associated data, end slot images
 3 and default slot images have respective heights, and the step of inserting empty slot
 4 images in the display field at default times includes
 5 inserting empty slot images for default times which occur after the end time of a first item
 6 in the list but do not occur between start times and end times for other items in the
 7 list,
 8 inserting empty slot images for default times between the start of day time and the start
 9 time of an item in the list with an earliest start time, and

10 inserting empty slot images for default times after the end time of an item in the list
 11 having a latest end time until the first to occur of the end of day time and a
 12 condition in which a sum of the heights of the inserted start slot images, graphics
 13 indicated by associated data, end slot images and default slot images fills the
 14 display height.

1 50. (New) The computer-readable medium of claim 39, wherein the order proceeds
 2 chronologically from the start of day to the end of day.

1 51. (New) The computer-readable medium of claim 39, wherein the order proceeds reverse
 2 chronologically from the end of day to the start of day.

1 52. (New) The computer-readable medium of claim 39, wherein the display field comprises a
 2 plurality of rows, and including positioning the start slot images, graphics indicated by
 3 associated data, end slot images and default slot images respectively in one or more rows
 4 in the plurality of rows.

1 53. (New) The computer-readable medium of claim 52, the steps further including in
 2 response to input indicating the one or more rows of an empty slot image, displaying a
 3 tool for inserting an item in the list having a start time equal to the default time of the
 4 empty slot image.

1 54. (New) The computer-readable medium of claim 52, the steps further including in
2 response to input indicating the one or more rows of a start slot image, displaying a tool
3 for editing the item in the list corresponding to the start slot image.

1 55. (New) The computer-readable medium of claim 39, the steps further including in
2 response to input indicating the display region of a particular start slot image, displaying
3 a tool for editing the item in the list corresponding to the start slot image of the indicated
4 display region.

1 56. (New) The computer-readable medium of claim 39, the steps further including in
2 response to input indicating the display region of a particular end slot image, displaying a
3 tool for inserting an item in the list having a start time equal to the default time of the
4 empty slot image of the indicated display region.